

U.S. Patent Application No. 10/088,429

Amendment

Docket No. 6900-14

Response to Office Action dated Mar. 30, 2004

AMENDMENTS TO THE ABSTRACT

~~The invention relates to a~~ A method of separating particles in a fluid medium, ~~wherein in~~ which the particles have a density lower than that of the fluid medium. ~~According to the invention~~ The particles are subjected to an up and down moving flow of the fluid medium, whereby a barrier is present above the particles, restraining said the particles. ~~It appears that with the method according to the invention a~~ A particle separation can be performed in a cost effective and quick manner. The ~~invention method~~ method is suited for the separation of plastics, such as polyethylene and polypropylene. ~~The invention also relates to an~~ An apparatus suitable for performing the method is also disclosed.